

ABSTRACT

A printhead assembly includes an elongate support structure. A number of elongate printhead modules are positioned on the support structure, along a length of the support structure. Each printhead module includes an elongate elastomeric feed member that is positioned on the support structure. The feed member defines a number of longitudinally extending flow passages that are connectable to at least an ink supply and a plurality of outlet holes in a surface of the feed member in fluid communication with the flow passages.

5 An ink distribution assembly is positioned on the feed member. The ink distribution assembly defines a mounting formation to permit a printhead chip to be mounted on the ink distribution assembly. The ink distribution assembly defines a plurality of ink inlets in fluid communication with the outlet holes of the feed member. A plurality of exit holes and tortuous ink flow paths are defined from each ink inlet to a number of respective exit holes.

10 A printhead chip is mounted on the ink distribution assembly so that at least ink can be fed from the exit holes to the printhead chip.

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Figure 13